

ABSTRACT

An insulated duct-wrap insulating product for an air duct that incorporates a
5 wicking media to transport condensed water on the duct surface to be evaporated into
the atmosphere. A wicking fabric, or fibrous media, incorporated as part of the
insulating duct wrap is in contact with the metal air duct surface. A portion of the
wicking fabric extends into the interior of the air duct, typically through joints in the
duct system. When water vapor condenses on the air duct surface it is transported by
10 the wicking fabric and evaporated from the wick surface within the air stream being
transported by the ducting system.